

**Illicit Discharge Detection & Elimination Workshop:
Building an Effective Illicit Discharge Elimination Program**

**Mar. 20, 2012
Greenbelt Cultural Center
1215 Green Bay Rd.
North Chicago, IL 60064**

AGENDA

- 8:00 – 8:30 Sign In**
- 8:30 – 8:45 Welcome**
Mike Warner, Lake County SMC
- 8:45 – 9:30 Illicit Discharge Detection & Elimination Overview**
Lori Lilly & Deb Caraco, Center for Watershed Protection
- Terminology
 - Phase II MS4 requirements
 - Building up your local program: eight essential program components
- 9:30 – 10:15 Importance of Illicit Discharges**
Lori Lilly & Deb Caraco, Center for Watershed Protection
- Impact of illicit discharges on water quality
 - Pollutant accounting
 - In-brief case study: Baltimore, MD
 - In-brief case study: Sligo Creek Watershed
- 10:15 – 10:30 BREAK**
- 10:30 – 11:30 Establishing Legal Authority & Removing Illicit Discharges
National Perspective**
Lori Lilly & Deb Caraco, Center for Watershed Protection
- Mechanisms/options for legal authority (e.g., model IDDE ordinance)
 - Relationship of local IDDE ordinances to Lake Co. WDO
 - Enforcement/compliance assistance tools
 - Program considerations associated with illicit discharge removal
- Local Case Study**
Elias Koutas, Village of Palatine
- Overview of Village's program
 - Mechanism for legal authority
 - Enforcement/compliance assistance tools
 - Illicit discharge removal examples
- 11:30 – 12:30 LUNCH**
- 12:30 – 2:00 Finding & Identifying Illicit Discharges**
Lori Lilly & Deb Caraco, Center for Watershed Protection
- Searching for illicit discharges in the field
 - Introduction to Outfall Reconnaissance Inventory (ORI) form
 - Introduction to indicator monitoring
 - Chemical fingerprint library
 - Small group exercise #1 – hands on with equipment

2:00 – 2:15 BREAK

2:15 – 3:15 Tracking & Fixing Illicit Discharges

Lori Lilly & Deb Caraco, Center for Watershed Protection

- Tracking discharges to the source
- Techniques for fixing illicit discharges
- Small group exercise #2 – illicit discharge tracking exercise

3:15 – 3:30 Wrap Up